1st and Final bill

Name of work: Improvements to roads and drains at Allalasandra and Construction of CC road at Sanitary core in ward no -04

Work Order No: BBMP / EE/ YNK.D / E-PMT-05 /W.O / 206 /2020-21 dt: 11-1-2021.

JOB NUMBER: 004-21-000014

Estimate Cost:99.99 lakhs.

As No: EE/ YNK.D/ AS / 28 /2020-21 dt :18-08-2020

Ts No : CE / YNK.Z/ TS / 103 /2020-21 dt :28-8-2020

Name of Contractor : Sri Vijaya kumar R

MEASUREMENTS

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Removing and refixing stone slabs of drains and pointing in C M (1:3)	Sqm							
	Premeasument Recorded vide excel sheet page no 1								
							223.26		
2	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (I No-19.1, P No-143), 8km lead	Cum					223.26	116.42	25991.93
	Premeasument Recorded vide excel sheet page no 1 to 2,								
							360.93		
3	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum					360.93	225.18	81274.22
	Premeasument Recorded vide excel sheet page no 2 to 3 .								
							589.03	5671.31	3340591.58

Ranaranjeevaiah

Ravi

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centring, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2000. Including cost of materials, labour, HOM complete as per specifications.	Cum							
	for RCC drain bed								
	for RCC drain cross road		1	30.00	0.75	0.15	3.38		
			1	30.00	0.75	0.15	3.38		
			1	11.00	0.75	0.15	1.24		
	cross road		1	30.00	0.75	0.15	3.38		
			1	13.00	0.75	0.15	1.46		
			1	30.00	0.75	0.15	3.38		
			1	2.40	0.75	0.15	0.27		
			1	30.00	0.75	0.15	3.38		
			1	2.60	0.75	0.15	0.29		
			1	24.00	0.75	0.15	2.70		
			1	30.00	0.75	0.15	3.38		
			1	7.00	0.75	0.15	0.79		
	culverts		1	5.00	1.20	0.23	1.38		
			1	6.00	1.20	0.23	1.66		
	side walls								
	for RCC drain cross road		2	30.00	0.15	0.50	4.50		
			2	30.00	0.15	0.50	4.50		
			2	11.00	0.15	0.50	1.65		
	cross road		2	30.00	0.15	0.50	4.50		
			2	13.00	0.15	0.50	1.95		
			2	30.00	0.15	0.50	4.50		
			2	2.40	0.15	0.50	0.36		
			2	30.00	0.15	0.50	4.50		
			2	2.60	0.15	0.50	0.39		
			2	24.00	0.15	0.60	4.32		
			2	30.00	0.15	0.60	5.40		
			2	7.00	0.15	0.50	1.05		
	culverts		2	5.00	0.23	0.70	1.61		
			2	6.00	0.23	0.70	1.93		
							71.20	7395.43	526540

Ramasanjeevaiah
26/02/2021

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
5	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500.	Tonne							
	Premeasument Recorded vide excel sheet page no 4 to 5						4.28	77395.88	331254.37
8	KSRRB M200-24 Dismentling of cement concrete pavament by machanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock pilling at designated locations and disposal of dismantled materials stacking serviceable and unserviciable materials seperately complete as per specifications loadn and unloading with 8 km lead	cum							
	Premeasument Recorded vide excel sheet page no 6 to 7						921.55		
							921.55	1018.20	938320.07

Ramalingeeresh

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Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
9	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound.	Cum							
	Sanitory core cross roads house no 1438/B		1	15.00	(3.1+3.0)/2	0.15	6.86		
			1	15.00	(3.0+3.0)/2	0.15	6.75		
			1	15.00	(3.0+2.6)/2	0.15	6.30		
			1	15.00	(2.6+3.0)/2	0.15	6.30		
			1	11.00	(3.0+3.5)/2	0.15	5.36		
	house no 1359 /60		1	15.00	(3.0+2.4)/2	0.15	6.08		
			1	15.00	(2.6+4.0)/2	0.15	7.43		
			1	15.00	(4.0+4.4)/2	0.15	9.45		
			1	15.00	(3.0+3.3)/2	0.15	7.09		
			1	15.00	(3.3+3.3)/2	0.15	7.43		
			1	15.00	(3.3+3.3)/2	0.15	7.43		
	Houes no 1478		1	15.00	(3.2+3.3)/2	0.15	7.31		
			1	15.00	(3.3+3.2)/2	0.15	7.31		
			1	15.00	(3.2+3.3)/2	0.15	7.31		
			1	12.00	(3.3+3.3)/2	0.15	5.94		
	House no 1290/91		1	15.00	(3.1+3.0)/2	0.15	6.86		
			1	15.00	(3.0+3.3)/2	0.15	7.09		
			1	15.00	(3.3+3.1)/2	0.15	7.20		
			1	12.00	(3.7+3.7)/2	0.15	6.66		
			1	3.60	(1.0+1.0)/2	0.15	0.54		
	Nagaraj house road		1	19.00	(3.4+3.7)/2	0.15	10.12		
	House no 1333 rajkumari nilaya		1	15.00	(3.1+3.3)/2	0.15	7.20		
			1	15.00	(3.3+3.7)/2	0.15	7.88		
			1	15.00	(3.4+4.0)/2	0.15	8.33		
			1	15.00	(4.0+3.4)/2	0.15	8.33		
			1	9.00	(3.4+3.4)/2	0.15	4.59		
	sangolli rayanna park surrounding ares		1	15.00	(4.1+4.0)/2	0.15	9.11		

Sl	Description of item	Unit	No	L	B	D			
			1	15.00	(4.1+3.6)/2	0.15	8.66		
			1	2.40	(3.6+3.6)/2	0.10	0.86		
	House no 1414		1	15.00	(3.5+3.8)/2	0.15	8.21		
			1	15.00	(3.8+4.0)/2	0.15	8.78		
			1	2.60	(4.0+4.0)/2	0.15	1.56		
	Maruthi park surroundings		1	15.00	(4.6+4.0)/2	0.15	9.68		
			1	15.00	(4.0+3.7)/2	0.15	8.66		
			1	7.00	(3.7+3.8)/2	0.15	3.94		
	House no 1445		1	15.00	(3.3+3.2)/2	0.15	7.31		
			1	3.00	(3.2+3.0)/2	0.15	1.40		
	Manjunath house road		1	24.00	(3.8+3.8)/2	0.15	13.68		
	main road		1	15.00	(3.6+3.4)/2	0.15	7.88		
			1	15.00	(3.4+3.5)/2	0.15	7.76		
			1	15.00	(3.5+2.3)/2	0.15	6.53		
			1	11.00	(2.3+2.5)/2	0.15	3.96		
			1	15.00	(2.5+3.4)/2	0.15	6.64		
	singrigowda house road		1	23.00	(3.8+4.2)/2	0.15	13.80		
			1	15.00	(4.2+3.5)/2	0.15	8.66		
			1	15.00	(3.5+4.6)/2	0.15	9.11		
			1	15.00	(4.6+5.1)/2	0.15	10.91		
			1	15.00	(5.1+4.1)/2	0.15	10.35		
			1	15.00	(4.1+6.0)/2	0.15	11.36		
	Mallika house road		1	15.00	(3.1+3.0)/2	0.15	6.86		
			1	15.00	(3.0+3.0)/2	0.15	6.75		
			1	15.00	(3.0+3.0)/2	0.15	6.75		
			1	15.00	(3.0+3.0)/2	0.15	6.75		
	main road		1	15.00	(8.0+7.6)/2	0.20	23.40		
			1	15.00	(7.6+7.4)/2	0.20	22.50		
			1	15.00	(7.4+7.6)/2	0.20	22.50		
			1	15.00	(7.6+7.4)/2	0.20	22.50		
			1	15.00	(7.4+7.5)/2	0.20	22.35		
			1	20.00	(21+23.0)/2	0.15	66.00		
							564.29		
	deduction		1	12.00	6.00	0.15	10.80		
							553.49	5450.66	3016908
							SUB TOTAL		8260879.6
							12% GST		991305.6
							TOTAL		9252185.1
6	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:1.5:3 and jelly 20mm Down size with steel reinforcement including form work, curing, including form cost of all materials, labour, hire charges of Machinery, loading, unloading, laid and lift, transportation etc., complete. As per Engineer IN charge. (Data Rate).	Sqm							
	for RCC drain cross road		1	30.00	0.75		22.50		
			1	30.00	0.75		22.50		
			1	11.00	0.75		8.25		
	cross road		1	30.00	0.75		22.50		
			1	13.00	0.75		9.75		

Sl	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	30.00	0.75		22.50		
			1	2.40	0.75		1.80		
			1	30.00	0.75		22.50		
			1	2.60	0.75		1.95		
			1	24.00	0.75		18.00		
			1	30.00	0.75		22.50		
			1	7.00	0.75		5.25		
	RHS		1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	15.00	0.90		13.50		
	LHS		1	30.00	0.90		27.00		
			1	30.00	0.90		27.00		
			1	15.00	0.90		13.50		
			1	30.00	0.90		27.00		
			1	27.00	0.90		24.30		
							366.30	2444.50	895420.35
7	Providing and Fixing RCC pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work, laid and lift charges, curing and concrete finished surfaces on both sides etc., complete. As per Engineer IN charge. (Data Rate).	Sqm							
			10	1.20	0.60		7.20		
			8	1.50	0.60		7.20		
							14.40	5667.23	81608.11
							Grand Total		10229214

Ramanagaram
9/04/2021

9/04/2021
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ಜ.ಜ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106